



# Sughrue

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13281 U.S. PTO

November 5, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22241 U.S.PTO  
10/700635

A standard linear barcode is positioned vertically on the left side of the page. It is composed of vertical black lines of varying widths on a white background.

Re: Application of Kazunori MUNE, Ryuusuke NAITOU, Amane  
MOCHIZUKI, Atsushi HINO, and Mika HORIIKE  
PROCESS FOR PRODUCING THREE-DIMENSIONAL POLYIMIDE  
OPTICAL WAVEGUIDE  
**Assignee: NITTO DENKO CORPORATION**  
Our Ref. Q78224

Dear Sir:

Attached hereto is the application identified above comprising thirty (30) sheets of the specification, including the claims and abstract, one (1) sheet of drawing, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	<u>12</u>	-	20	=	_____	x	\$18.00	=	_____	\$00	
Independent claims	<u>1</u>	-	3	=	_____	x	\$86.00	=	_____	\$00	
Base Fee											\$770.00

<b>TOTAL FILING FEE</b>	<b>\$770.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b>\$810.00</b>

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



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Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-341565	November 25, 2002

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By: *John Callahan Reg. No. 32,607*  
for Mark Boland  
Registration No. 32,197

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WASHINGTON OFFICE

**23373**

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